

Title (en)
METHOD FOR OPERATING AN ELEVATOR SYSTEM

Title (de)
VERFAHREN ZUM BETREIBEN EINER AUFZUGSANLAGE

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME ÉLÉVATEUR

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Application
EP 17797653 A 20171114

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Abstract (en)
[origin: WO2018091471A1] The invention relates to a method for operating an elevator system (1) which comprises the following: - at least one first guide rail (10), which is oriented in a first direction (z1), in particular a vertical direction, - at least one second guide rail (20), which is oriented in a second direction (y2), in particular a horizontal direction, - at least one shaft (5), relative to which at least one of the guide rails (10, 20) is kept stationary; - at least one rail segment (40), which can be rotated relative to the shaft (5) and which can be converted between an orientation in the first direction (z1) and an orientation in the second direction (y), - at least one elevator car (2), which can be moved along the guide rails (10, 20) by means of a chassis (3) and which can be converted between the different guide rails (10, 20) via the rotatable rail segment (40), said car (2) being rotatably connected to the chassis (3) via a rotary joint (4), and - an assembly (60) of locking devices (61, 62, 63), said assembly being designed to temporarily secure the orientation of the car (2) and/or of the rotatable rail segment (40). The method has the following steps: - positioning the car (2) into a transfer position on the rotatable rail segment (40) while the rotatable rail segment (40) is aligned with the first guide rail (10); - rotating the rotatable rail segment (40) such that the rail segment is aligned with the second rail segment (2), wherein a movement of the rotatable rail segment is braked by means of a rotary brake (65) in particular; and - subsequently securing the rotational position of the rotatable rail segment (40) relative to the shaft (5) by securing a third locking device (63).

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